

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/10287

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B01J29/89 B01J37/10 C07D301/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01J C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94 02245 A (BUSKENS PHILIP LUC ;HUYBRECHTS DIANE RENATA CORNEL (BE); MARTENS L) 3 February 1994 (1994-02-03) page 4, line 24 - line 32 page 6, line 19 - line 20 claims 1,5-8; examples; tables 1,2	1-19
X	US 5 412 122 A (SAXTON ROBERT J ET AL) 2 May 1995 (1995-05-02) column 5, line 34 - line 49; claim 1; examples 1,2	1-19
P,X	WO 03 042101 A (PQ HOLDING INC) 22 May 2003 (2003-05-22) page 16, line 14 - line 20 claims 43,57; figures; examples 1,10	1-19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

4 November 2003

Date of mailing of the international search report

13/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Schoofs, B

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/10287

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9402245	A	03-02-1994	AT 175590 T	15-01-1999
			AU 678983 B2	19-06-1997
			AU 4702393 A	14-02-1994
			BR 9306794 A	08-12-1998
			CA 2140863 A1	03-02-1994
			CZ 9500160 A3	18-10-1995
			DE 69323083 D1	25-02-1999
			DE 69323083 T2	15-07-1999
			WO 9402245 A1	03-02-1994
			EP 0651674 A1	10-05-1995
			JP 7509650 T	26-10-1995
			PL 307245 A1	15-05-1995
			US 5739076 A	14-04-1998
US 5412122	A	02-05-1995	NONE	
WO 03042101	A	22-05-2003	WO 03043937 A2	30-05-2003
			WO 03042101 A2	22-05-2003
			US 2003091504 A1	15-05-2003
			US 2003152510 A1	14-08-2003